CETA 107

Heating circuit control

**Menu
and
Operating**

Control System CETA
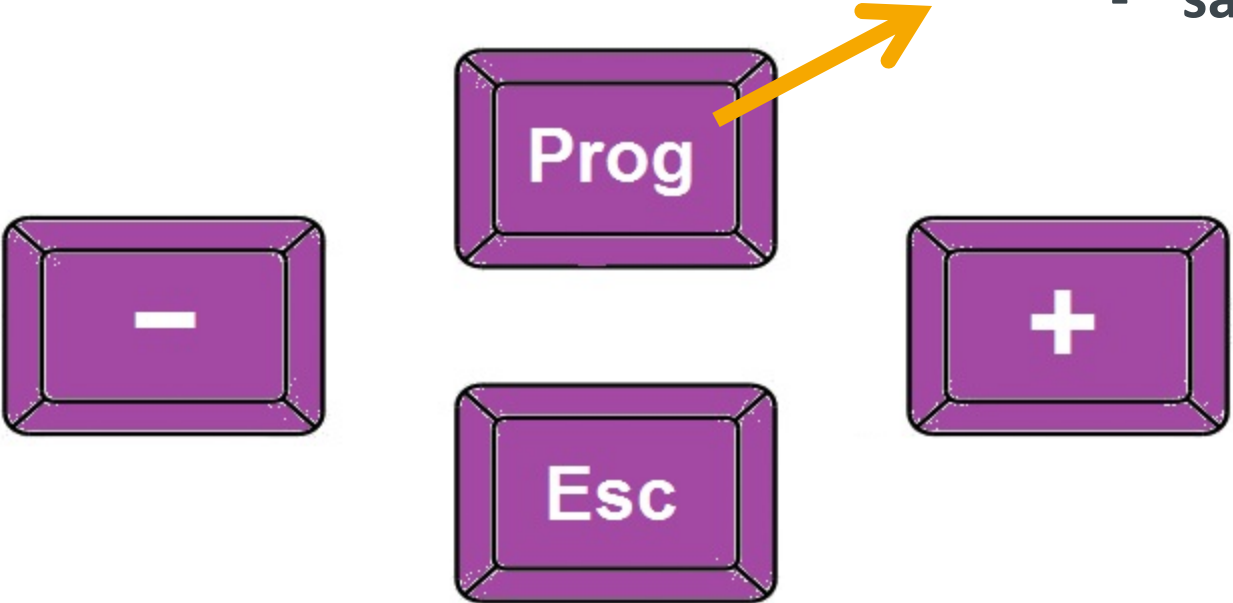
Operating

Control System CETA

Operating

- Entry (Menu, parameter)
  - safe

Prog

-

+

Esc

Control System CETA

Operating

Prog

–

+

Esc

- **Return (Menu, Parameter without safing)**

Control System CETA

Operating

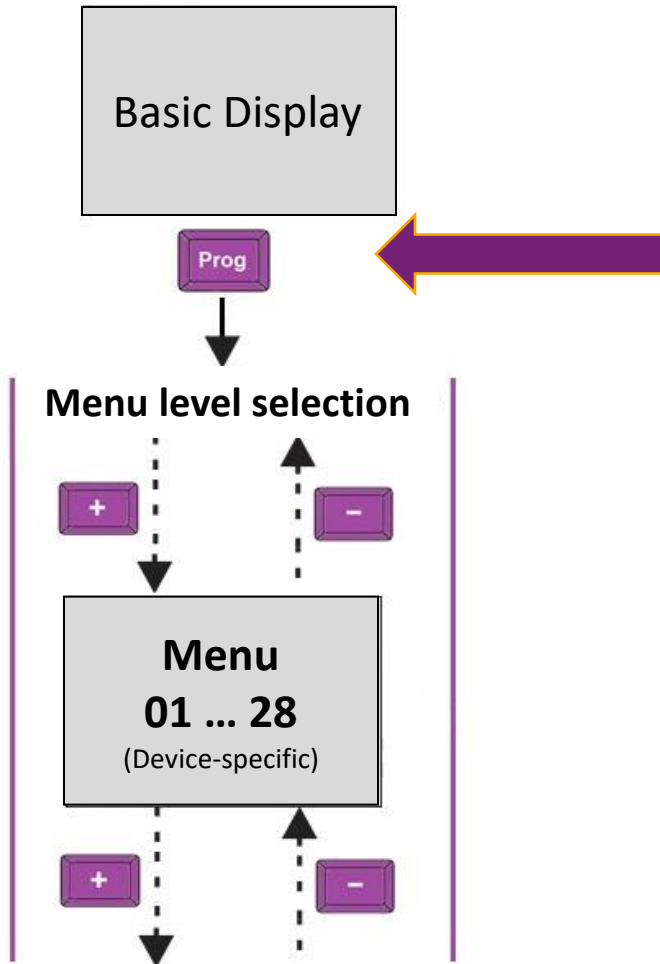- **Navigation Selection of menu items**
- **Parameter adjustment**

Control System CETA

Operating

Prog

Control system

Esc

+

−

- **Navigation Selection of menu items**
- **Parameter adjustment**

Control System CETA

Operating

Basic Display

Prog

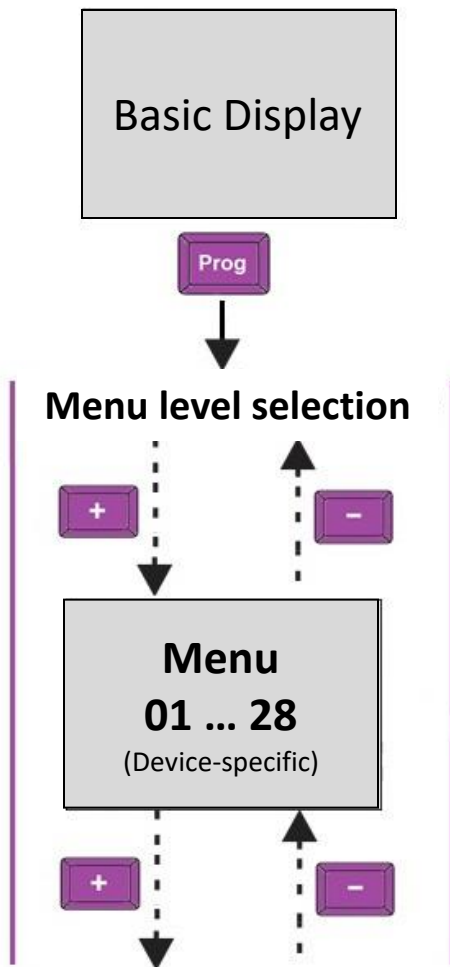Menu level selection

+   −

**Menu
01 … 28**
(Device-specific)

+   −

From the basic display, shortly press the "Prog" button to go to the menu selection.

Control System CETA

Operating

Basic Display

Prog

Menu level selection

+   −

**Menu
01 … 28**
(Device-specific)

+   −

Menu:

01 = Info

02 = Cycle times

03 = System

04 = Energie generator

06 = Mixed circuit

07 = Domestic hot water

10 = Direct heating circuit

26 = Clock

27 = Sensor calibration
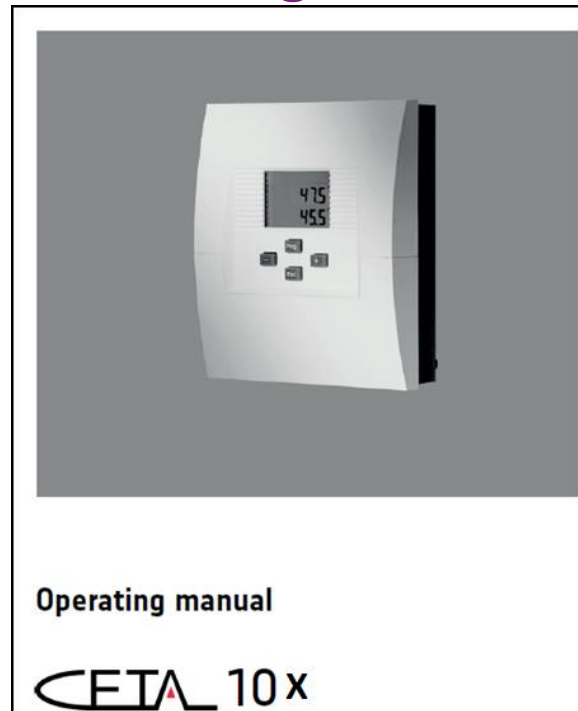
28 = Relay test

Operating

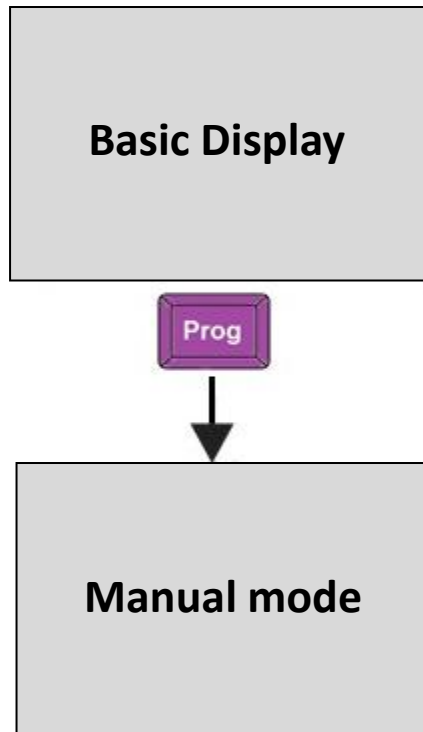# Control System CETA

Operating

The availability of the individual menu levels, the parameters as well as the settings of the individual parameters can be foand in the enclosed operating instructions.

Also to be foand on
www.ebv-gmbh.com

Control System CETA

Operating - manual mode
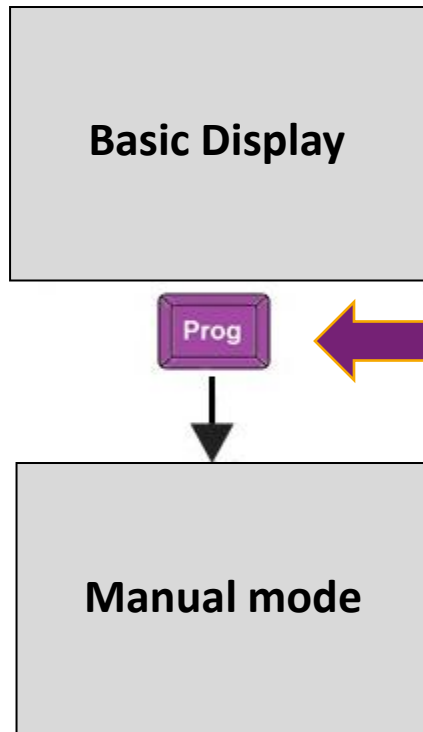
Basic Display

Prog

↓

Manual mode

Each CETA control has the possibility to activate a manual mode.

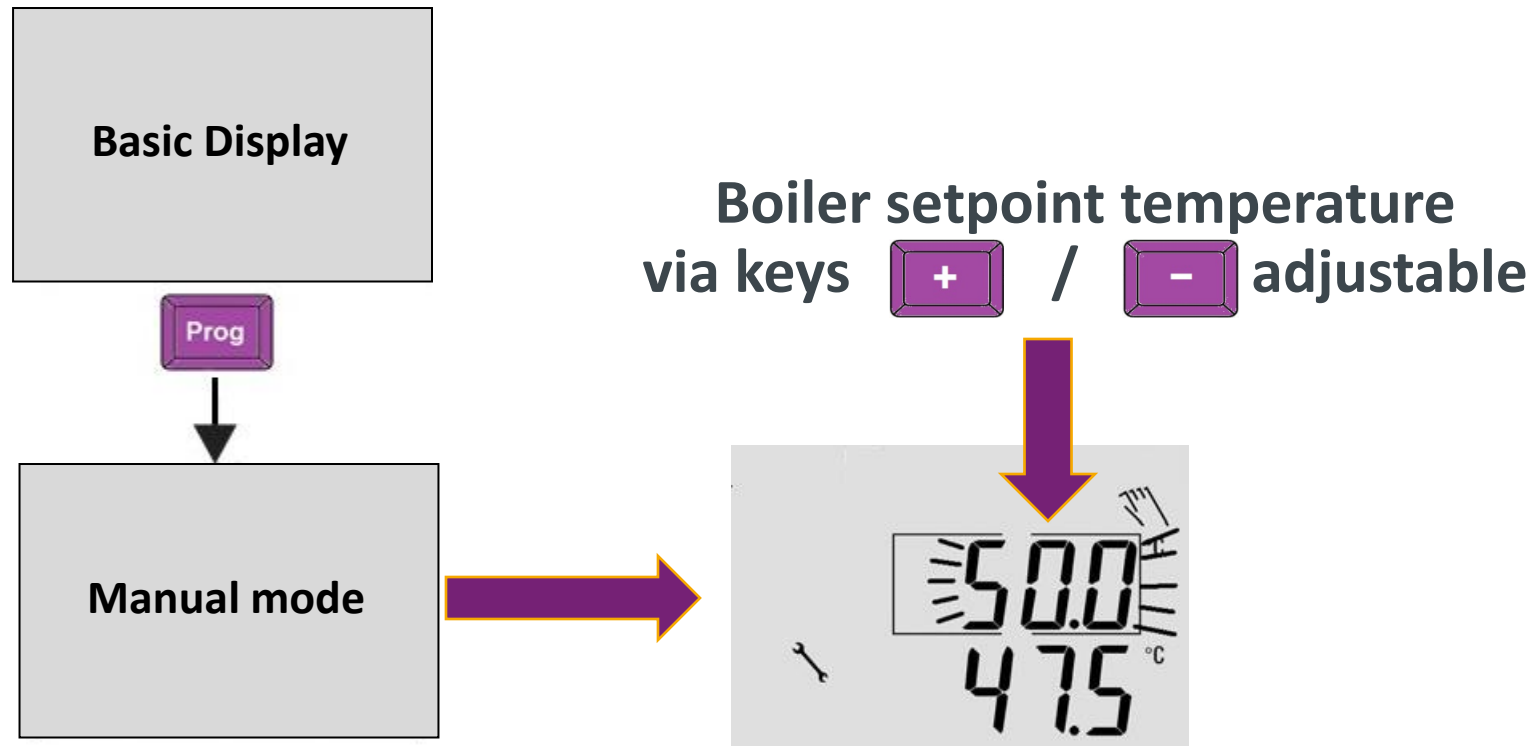**The manual mode is individually adapted to the control function.**

Control System CETA

Operating – manual mode

Basic Display

Prog

Manual mode

From the basic display, press the "Prog" key for 3 seconds to activate manual mode.

Control system CETA

Operating - manual mode

Basic Display

Prog

Manual mode

**Boiler setpoint temperature
via keys** + / − **adjustable**

50.0
47.5 °C
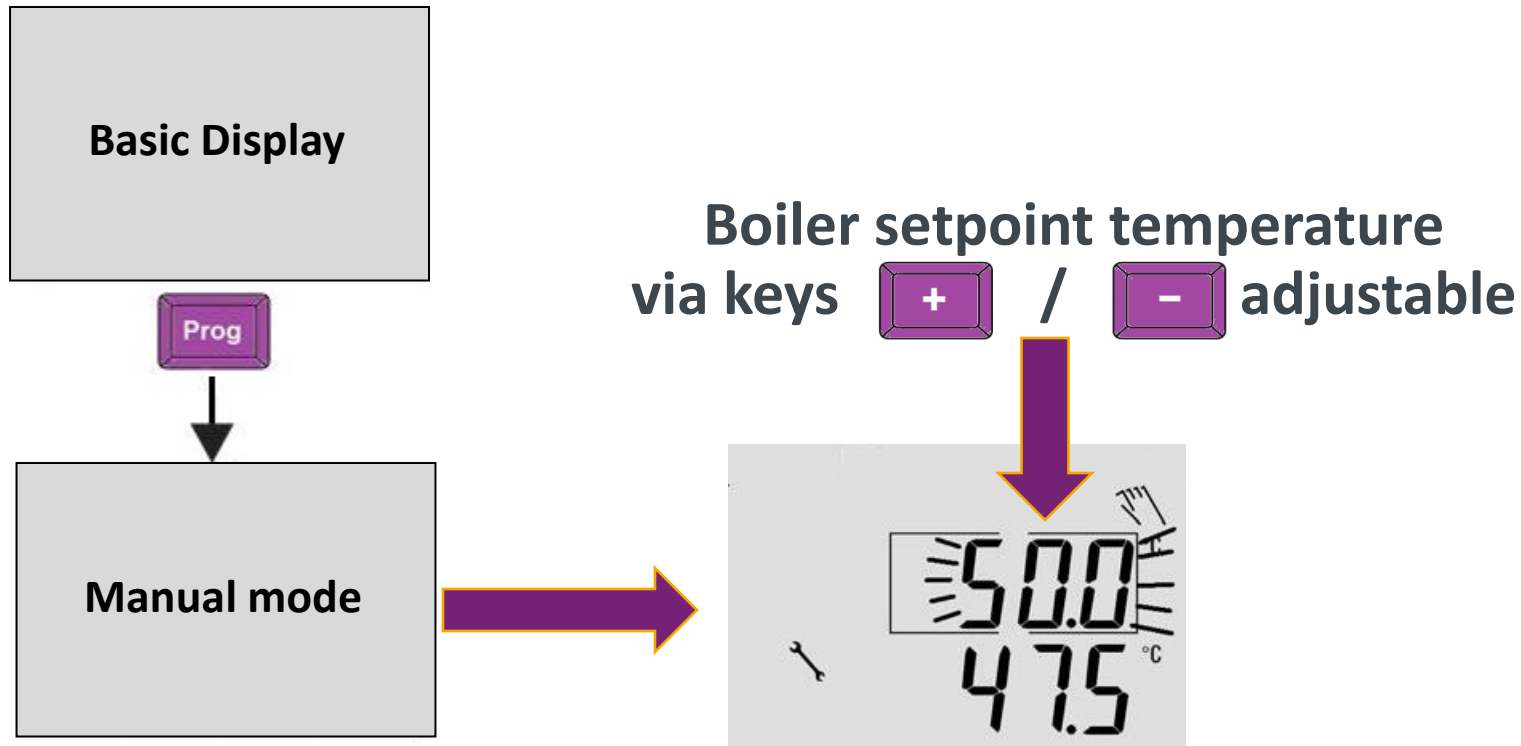
- The heating circuit pump is in continuous operation
- The storage tank is charged to DHW-Maximum
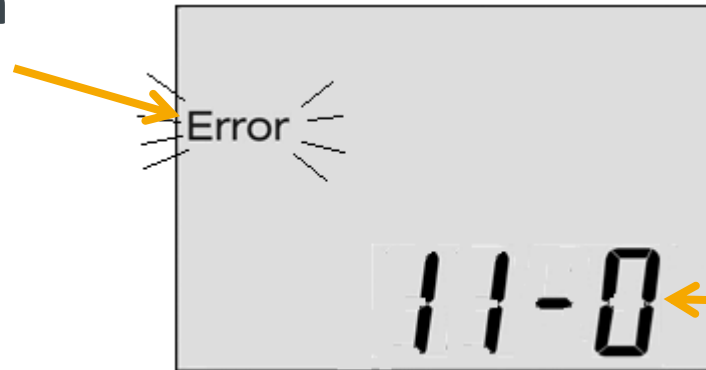
Control system CETA
Operating - manual mode

Basic Display

Prog

Manual mode

Boiler setpoint temperature
via keys   +   /   −   adjustable

50.0
47.5 °C

The key   Esc   is used to end manual operation.

Control system CETA

Error codes

„Error" flashes in the display

Error

11-0

The error code is displayed alternately with the basic display.

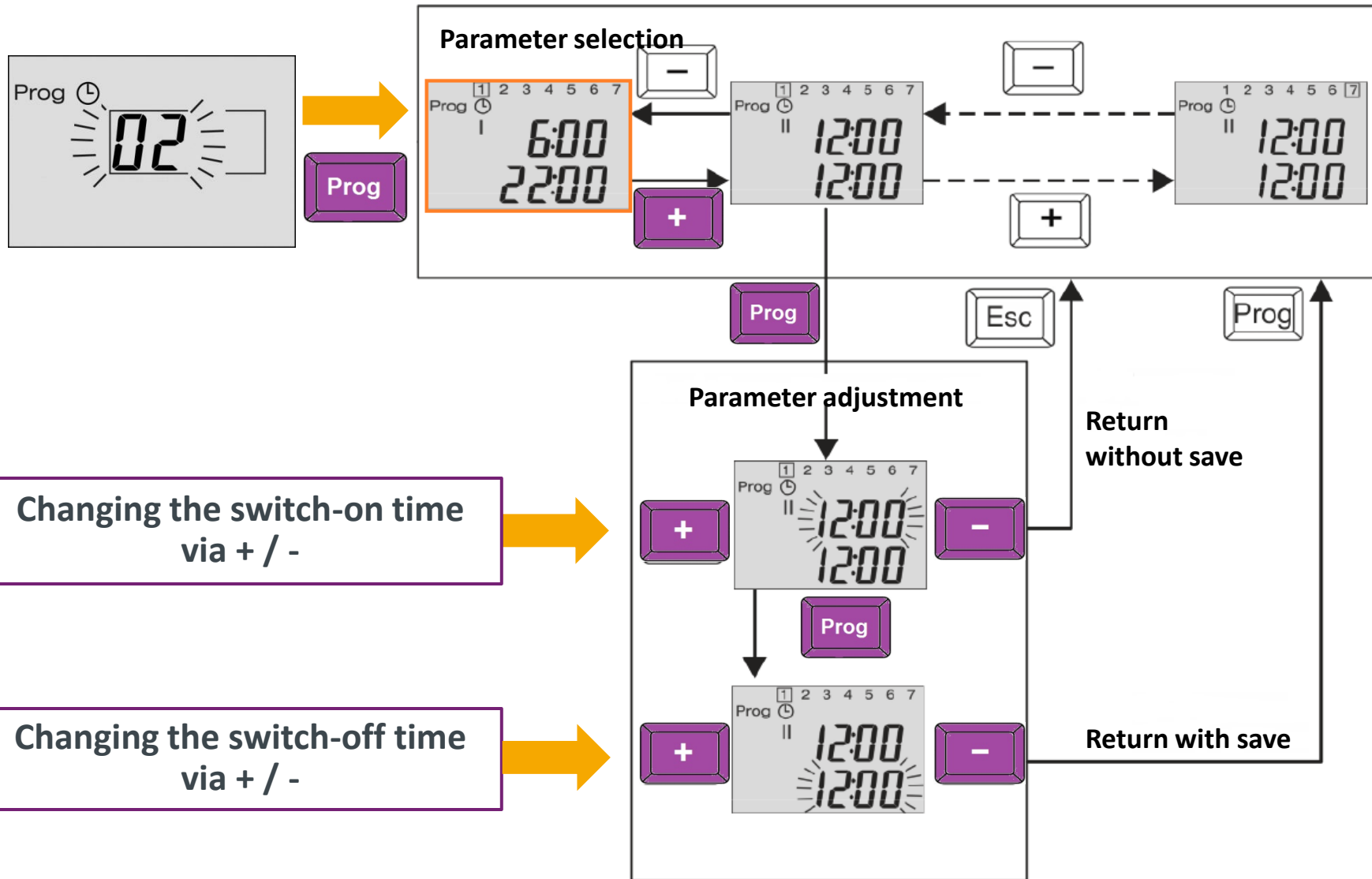| Fehler Codes			
11-0	F1 Interruption	13-0	F3 Interruption
11-1	F1 Short circuit	13-1	F3 Short circuit
12-0	F2 Interruption	14-0	F4 Interruption
12-1	F2 Short circuit	14-1	F4 Short circuit
71-6	No OT signal	73-2	Adress collision
E-xx	Locking Errors -OT	b-xx	Blocking Errors -OT

Control system CETA

Menu 02 (Cycle times)

- **2 switching cycles per day are available**

- **Same on/off time means deactivation of the switching cycle**

- **Switching times are assigned in the HC/DHW menu (06:05/07:05)**

Control system CETA

Menu 02 (Cycle times)

Parameter selection

Parameter adjustment

Changing the switch-on time via + / -

Changing the switch-off time via + / -

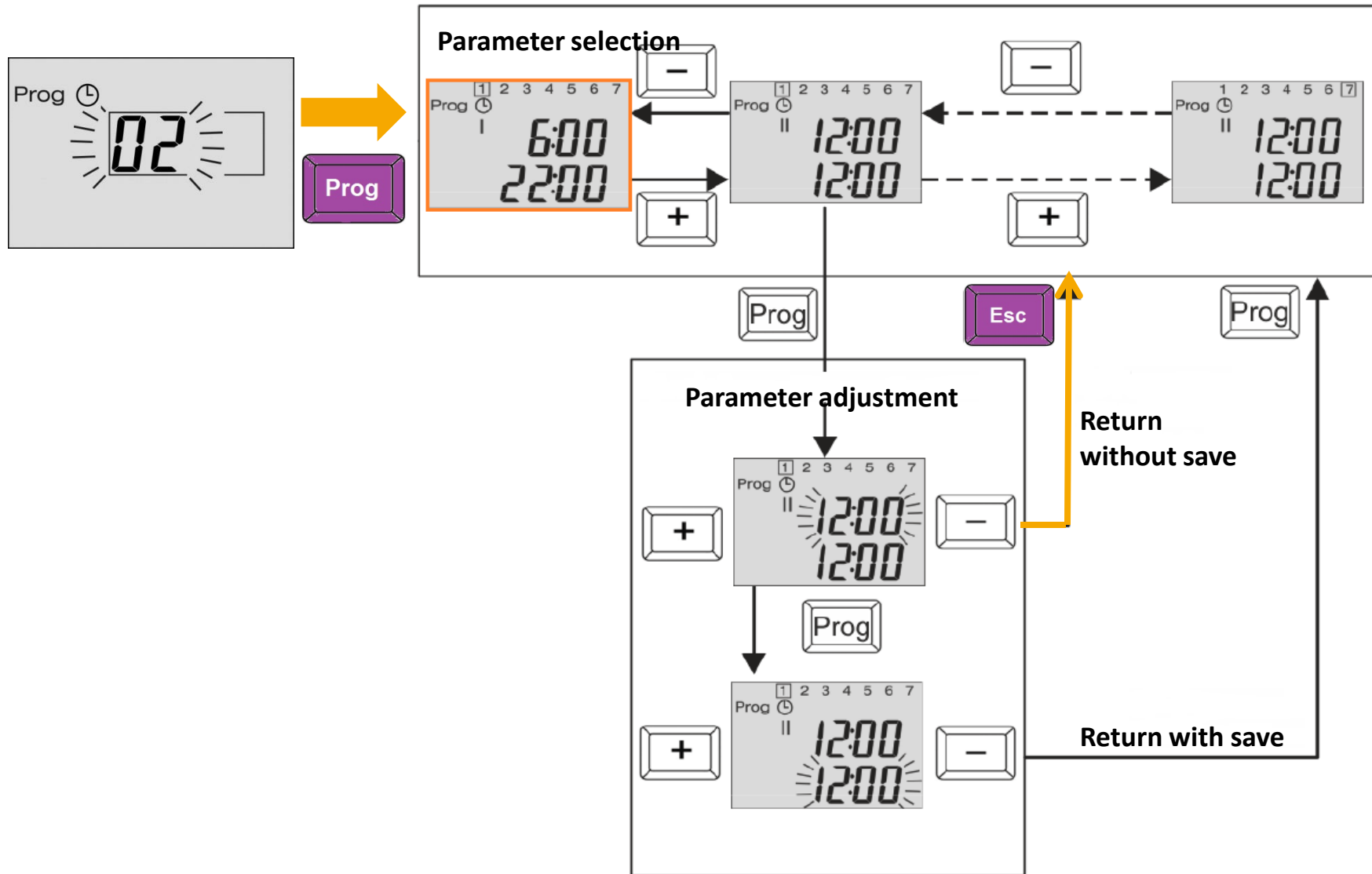**Return without save**
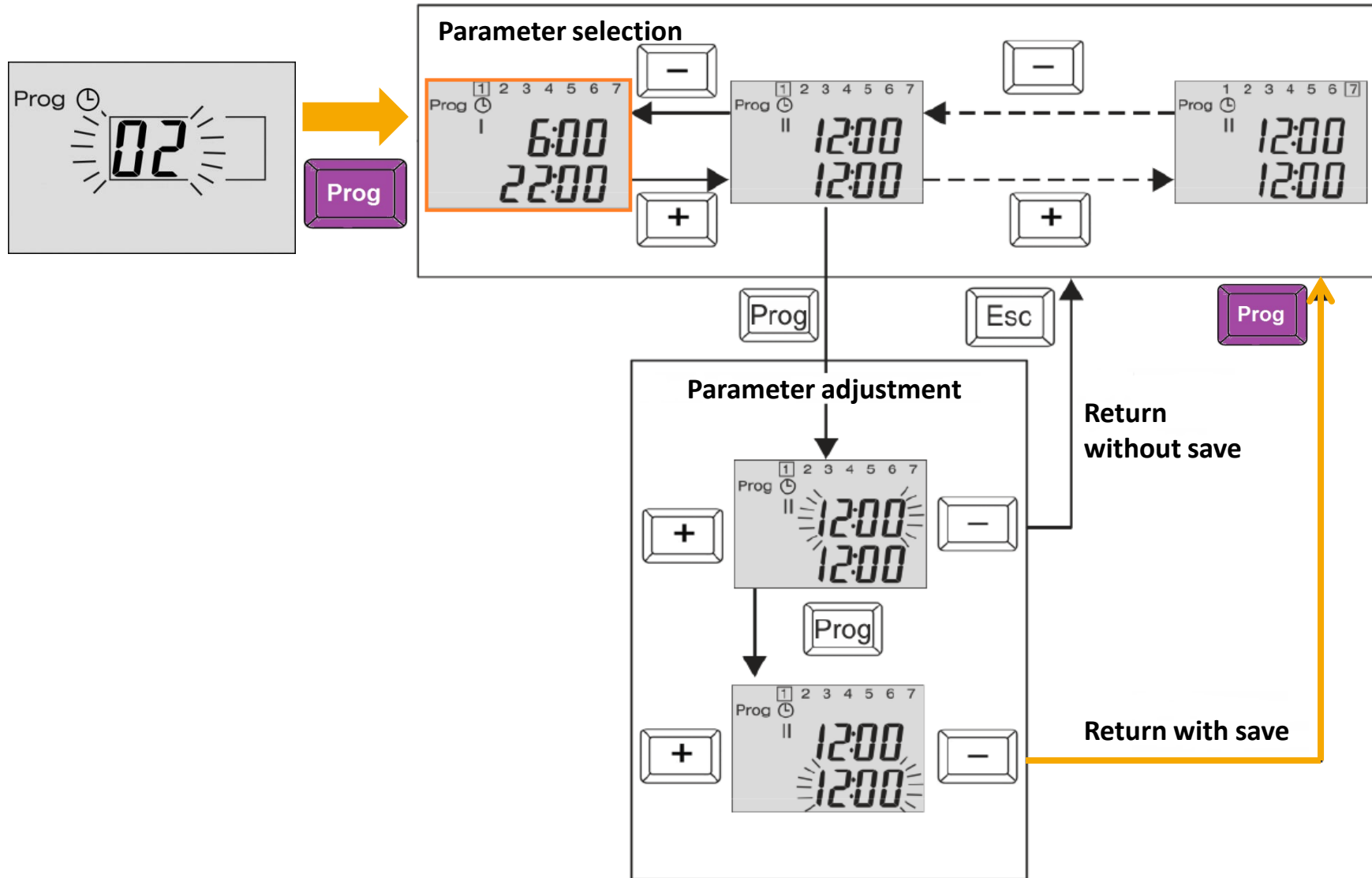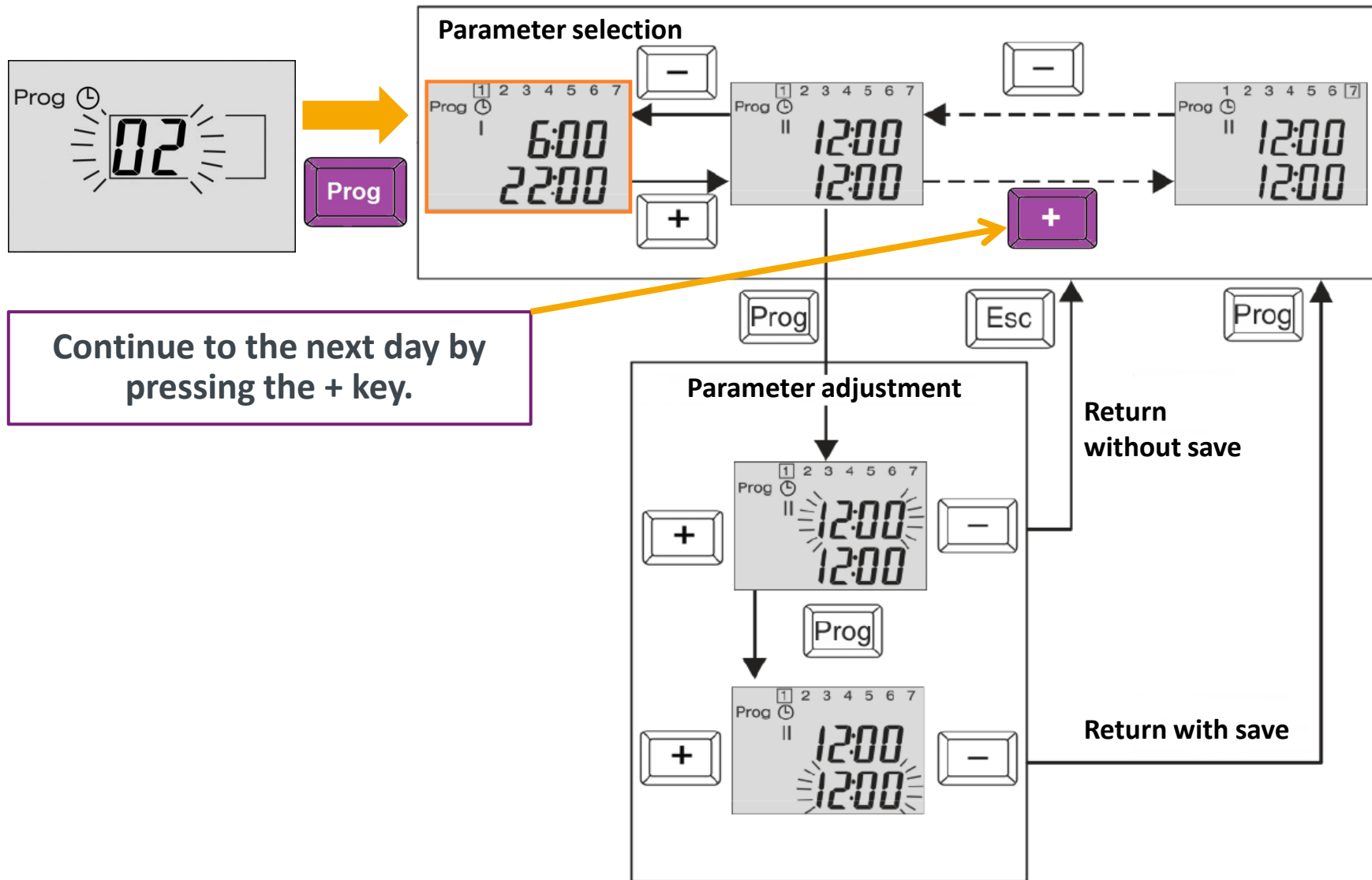
Return with save

Control system CETA

Menu 02 (Cycle times)

Control system CETA

Menu 02 (Cycle times)

Control system CETA

Menu 02 (Cycle times)

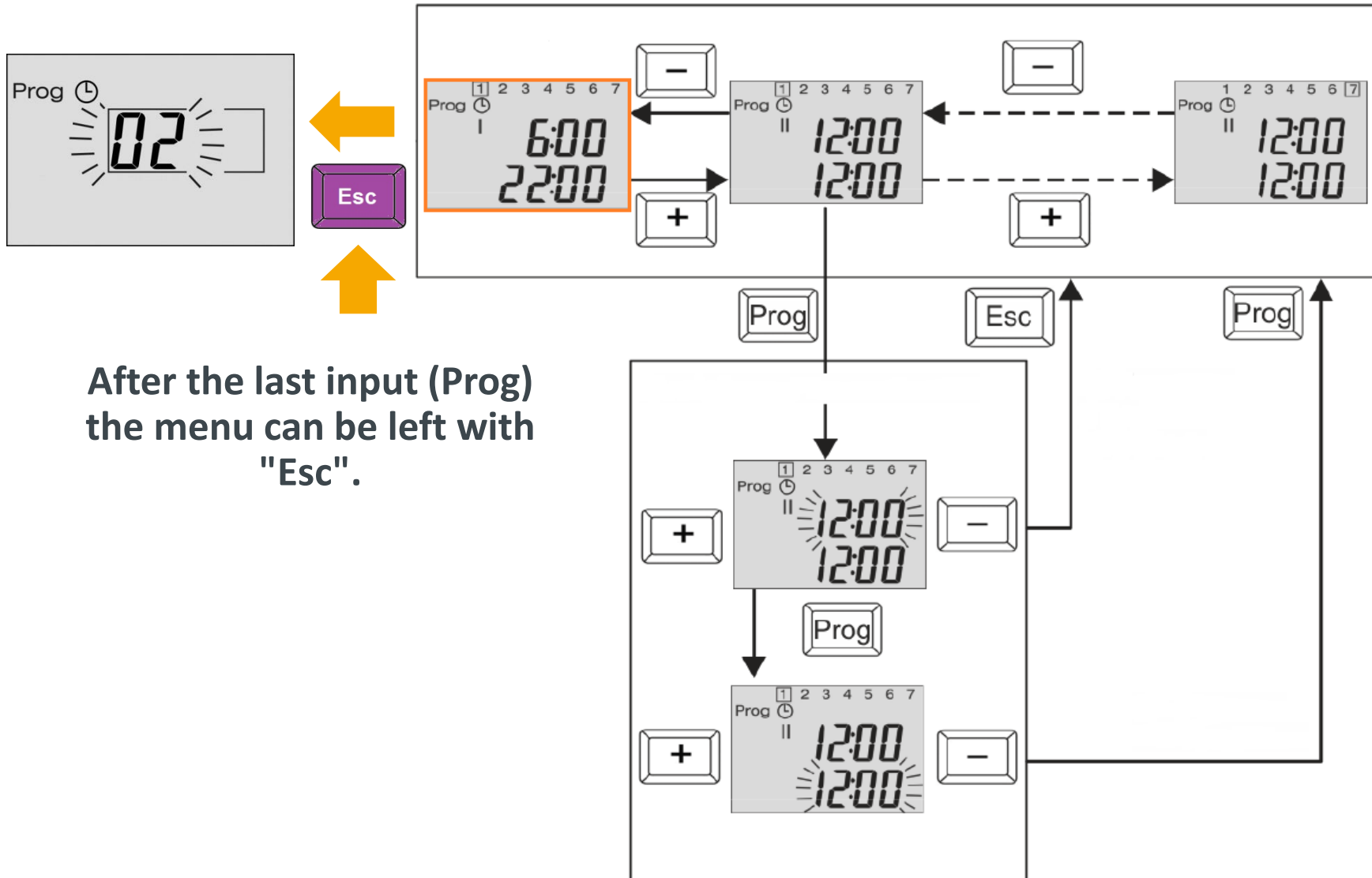**Continue to the next day by pressing the + key.**
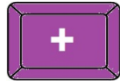
Control system CETA

Menu 02 (Cycle times)

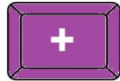After the last input (Prog) the menu can be left with "Esc".

Regelsystem CETA
Menü 01 (INFO)

+

Display	Designation	Description
03:01	Outdoor actual	Current outside temperature
03.02	Outdoor long-term	Average long-term value of outside temperature. Depending on set building type (03:04), the value I averaged longer or shorter.
03:03	Outdoor min	Minimum outside temperature value (0.00 to 24.00 h)
03.04	Outdoor max	Maximum outside temperature value (0.00 to 24.00 h)
04:01	Temperature heat generator	Actual temperature at the heat generator sensor
04:02	Setpoint heat genearator	Setpoint fort he heat generator
04:03	Display Status heat generator	0 Heat generator output is switched off 1 Heat generator output is switched on
04:04	Starts heat generator	Number of starts of the heat generator
04:05	Operating hours Heat generator	Number of operating hours of the heat generator
05:01	Temperature return sensor	Actual temperature of heat generator return flow · · · · · X5
05:02	Setpoint Modulation degree	Set point heat generator modulation degree (only if information is available in the system) · · · · · X5
05:03	Actual value Modulation degree	Actual temperature of heat generator modulation degree (only if Information Exists in the System) · · · · · X5

Menü 01 (INFO)

Display	Designation	Description	
05:04	Water pressure	Water pressure in the heating system in bar (only if Information Exists in the System)	X5
05:05	Exhaust gas temperature	Exhaust gas temperature of the heat generator (only if information is available in the system)	X5
06:01	Display heating circuit pump MCP	0 Heating circuit pump MCP is switched off 1 Heating circuit pump MCP is switched on	
06:02	Actuator Heating circuit open/closed	0 Actuator (mixer) in rest position 1 Actuator runs open 2 Actuator closes	
06:03	Flow Heating circuit Actual	Actual temperature at flow sensor of heating circuit (F2)	
06:04	Flow heating circuit MC Set point	Flow setpoint temperature for heating circuit MC	
06:05	Room actual	Actual room temperature (if parameter 06:12 = 1)	X4
06:06	Room setpoint	Room setpoint temperature for heating circuit MC	
07:01	Hot water charge pump display	0 Storage tank charging pump is switched off 1 storage tank charging pump is switched on	
07:02	Hot water actual value	Actual temperature at the hot water sensor	
07:03	Hot water set point	Setpoint temperature for the DHW tank	
10:01	Display heating circuit pump DCP	0 Heating circuit pump DCP is switched off 1 Heating circuit pump DCP is switched on	
10:04	Flow Heating circuit DC Set point	Flow setpoint temperature for the heating circuit DC	
10:05	Room actual	Actual room temperature (if parameter 10:12 = 1)	
10:06	Room setpoint	Room setpoint temperature for heating circuit DC	

Do you have any questions?

You can reach our support by e-mail to
support@ebv-gmbh.de